DOTD UPDATE FOR THE TOTAL ARMY TRAINING SYSTEM (TATS) COURSE DEVELOPMENT

17 Oct 00

1
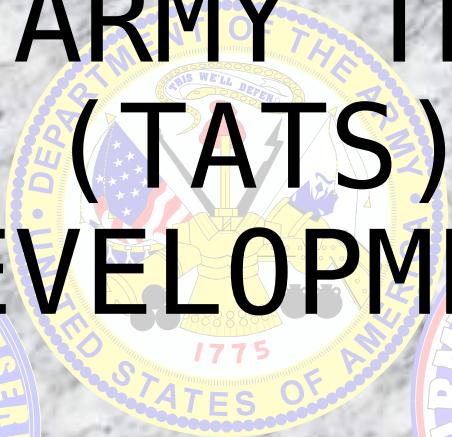
AGENDA

- **PURPOSE**

- **OVERVIEW OF TRAINING DEVELOPMENT**

- **TRADOC GUIDANCE**

- **TRAINING STRATEGY/COURSEWARE OVERVIEW (CM, EN & MP)**

- **TRADOC MONTHLY STATUS REPORT**

- **ISSUES**

- **SUMMARY**

2

PURPOSE

TO UPDATE THE SENIOR LEADERSHIP ON THE BACKGROUND AND STATUS OF MANSCEN TATS COURSE DEVELOPMENT
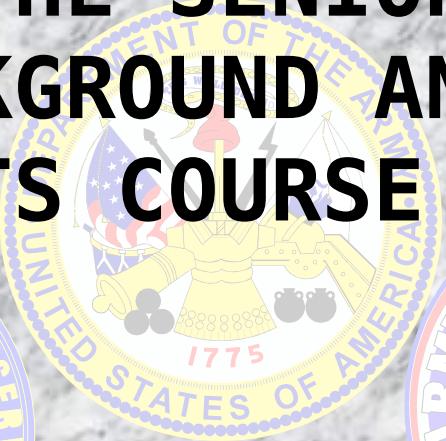
MANEUVER SUPPORT CENTER DIRECTORATE
OF TRAINING DEVELOPMENT

TRADOC REGULATION 350-70 REQUIRES USARC & NG REPRESENTATION DURING TRAINING DEVELOPMENT

- **Course design & development**
- **Revision of job & task analysis**
- **Courseware validation**
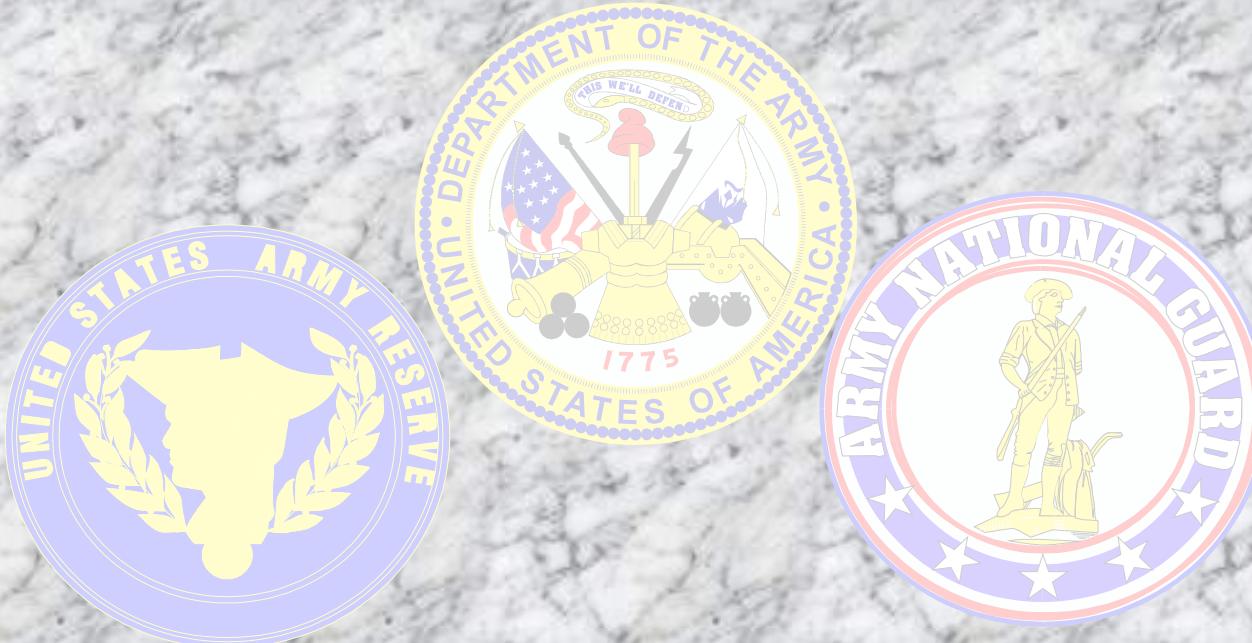
4

OVERVIEW OF TRAINING DEVELOPMENT

SAT PROCESS

ANALYSIS

- CRITICAL TASK LIST

- SITE SELECTION

- INDIVIDUAL TRAINING PLANS

5
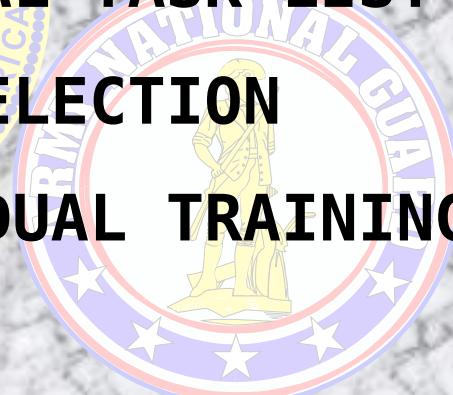
OVERVIEW CONTINUED

DESIGN
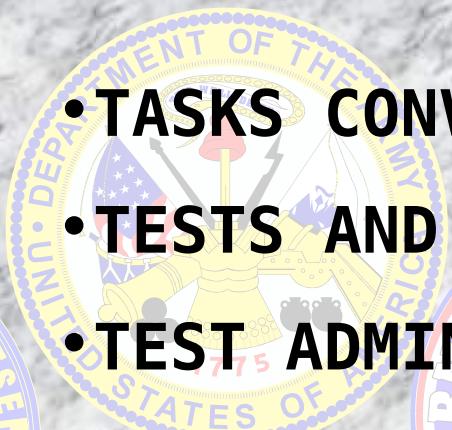
- **TASKS CONVERTED TO TLO**
- **TESTS AND TEST ITEMS**
- **TEST ADMINISTRATIVE GUIDE**
- **INSTRUCTIONAL SEQUENCE**
- **COURSE ADMINISTRATIVE DATA**
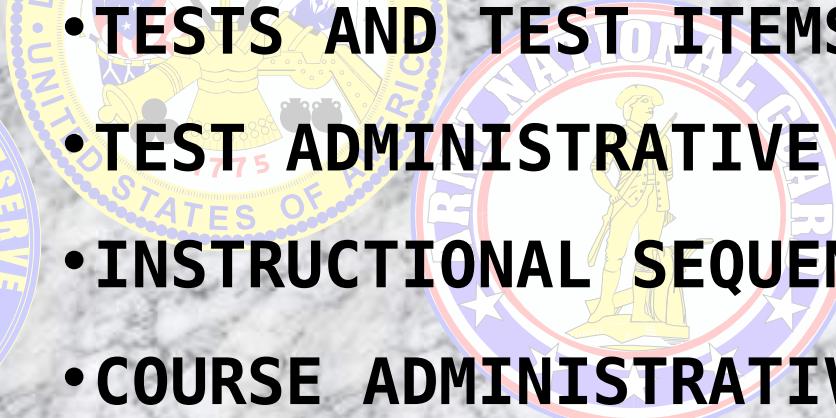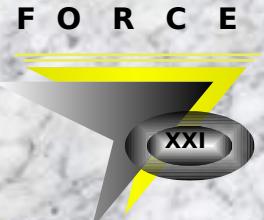
OVERVIEW CONTINUED

DEVELOPMENT

- **LESSON PLANS**
- **COURSE FLOW**
- **MEDIA SELECTED**
- **STUDENT EVALUATION PLANS**
- **COURSE VALIDATIONS**
- **PROGRAMS OF INSTRUCTION**

7
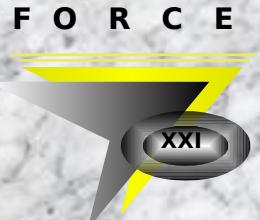
TRADOC GUIDANCE

- TATS COURSE – SAME TASKS/SAME STANDARDS; HOWEVER, COURSE HOURS AND MEDIA MAY VARY

- TATS TIME CONSTRAINTS

CATEGORY	MAXIMUM HOURS	REMARKS
IDT	128	1st IDT = 4HRS ADMIN TIME
NR/DL	75*	NO MINIMUM
ADT	120	ADD 14 HRS WITH 24 HR FTX

8

F O R C E

XXI

MANSCEN

TRAINING STRATEGY/COURSEWARE REVIEW

CHEMICAL
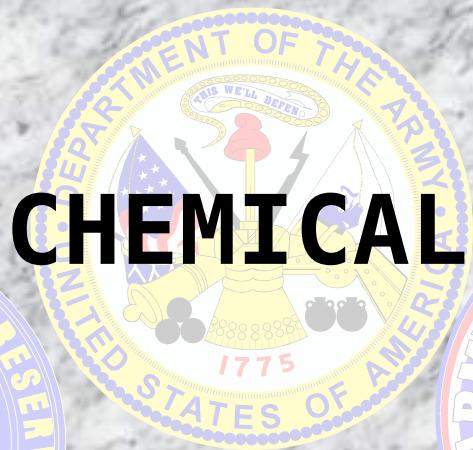
USACMLS
TATS CONVERSION

— **54B10   (Reclass)**

— **CM   BNCOC**

— **CM   ANCOC**

— **CM   CCC**
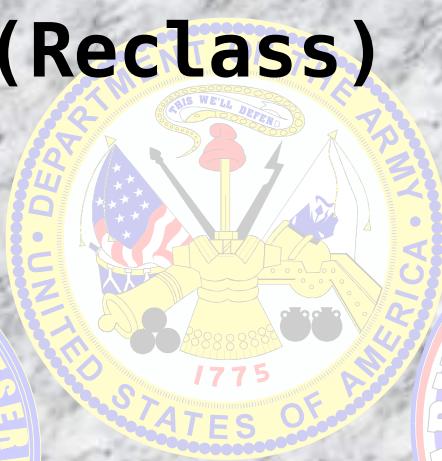
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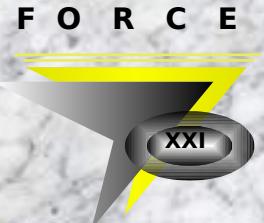
USACMLS
TATS CONVERSION

54B10 (Reclass)

Phase I --   **IDT** 75.7 hrs
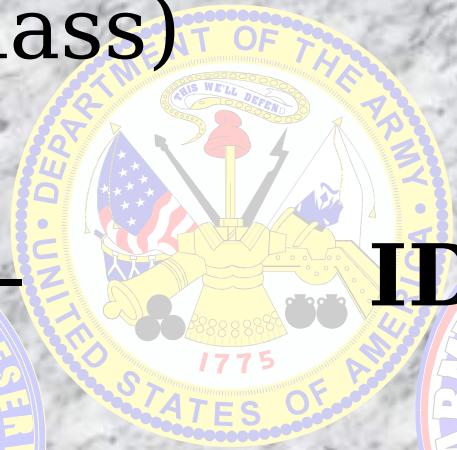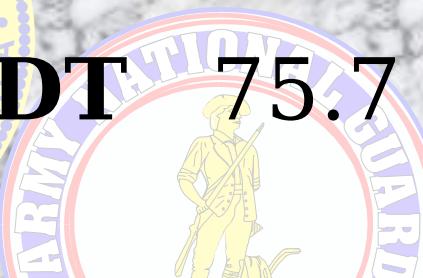
Phase II --   **ADT** 123.3 hrs

Total 199 hrs

11
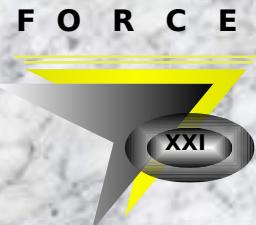
TATS CONVERSION
54B20/30 CML BNCOC

- **RC**

Phase I   - 120 hrs   Branch   ADT

Phase II   - 85.1 hrs Branch   IDT

Phase III - 101.9 hrs Branch   ADT
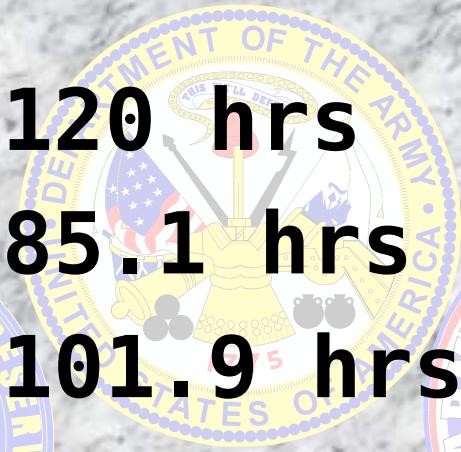
Resident – 319 hrs - 14 wks 3 dys

12

TATS CONVERSION
54B40 CML ANCOC

- RC

- Phase I - 78.7 hrs Branch IDT*

  Phase II – 128.3 hrs Branch ADT

Resident – 207 hrs – 7 wks 0 dys

* 46 hrs = selfpaced (Op Rad Safe Crs)

13
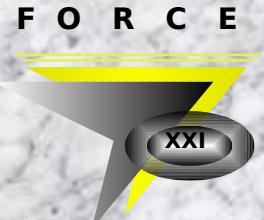
TATS CONVERSION
CM CCC

RC

Phase I	- 120 hrs	Common Core	ADT
Phase II	- 120 hrs	Branch	ADT
Phase III	- 90 hrs	Branch	IDT
Phase IV	- 120 hrs	Branch	ADT
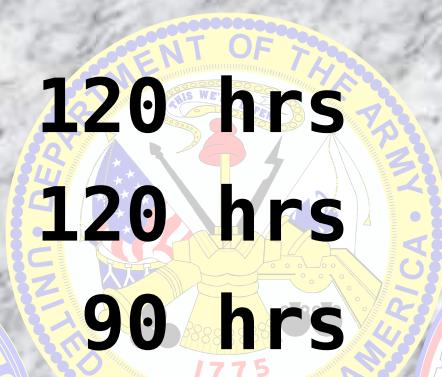
Resident   450 hrs   18 wks

14

TATS VALIDATION/ IMPLEMENTATION 54B10 RECLASS

FY01   FY02
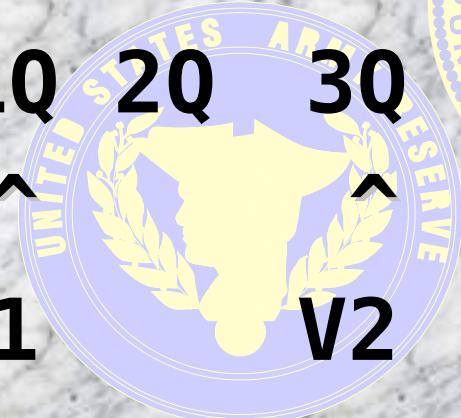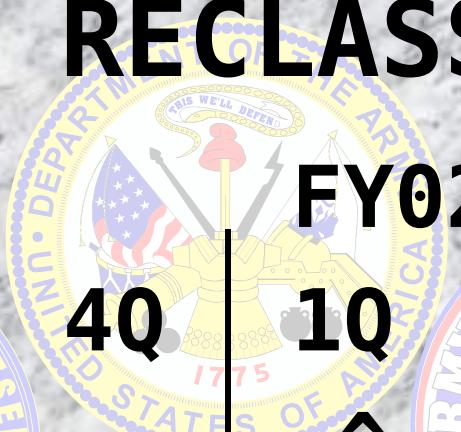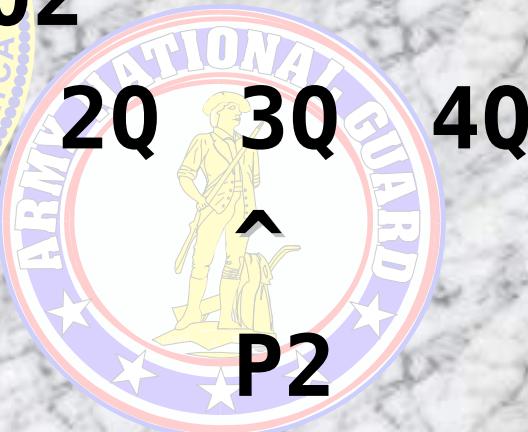
1Q 2Q   3Q   4Q   1Q 2Q 3Q 4Q

^   ^   ^   ^

V1   V2   P1   P2

15

TATS VALIDATION/ IMPLEMENTATION

BNCOC

FY01   **FY02**

1Q 2Q   3Q   4Q   1Q 2Q   3Q   4Q

V1   V2   V3

^

Resident

16
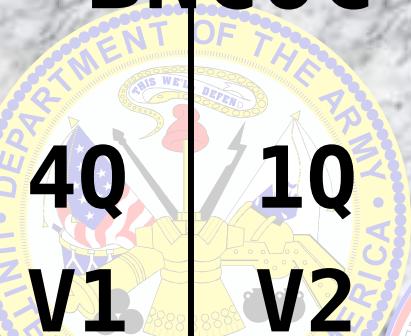
TATS VALIDATION/ IMPLEMENTATION ANCOC

FY01   **FY02**
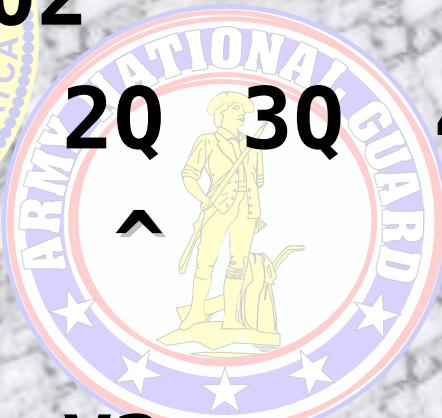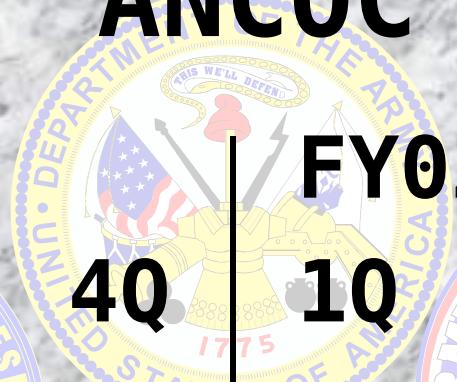
1Q 2Q   3Q   4Q   1Q 2Q 3Q 4Q

       ^   **^**

^

     V1   **V2**

Resident   RC   RC

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TATS VALIDATION/ IMPLEMENTATION

CM   CCC

FY01   **FY02**

FY03

1Q 2Q 3Q 4Q   1Q 2Q 3Q 4Q   1Q 2Q 3Q
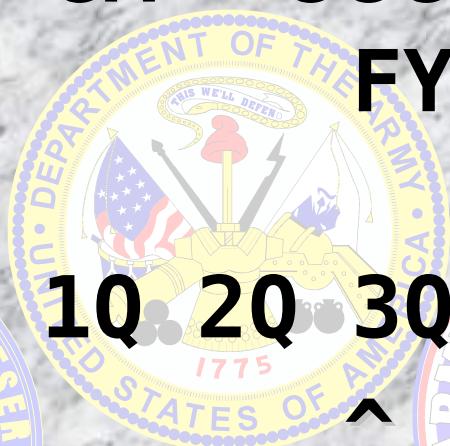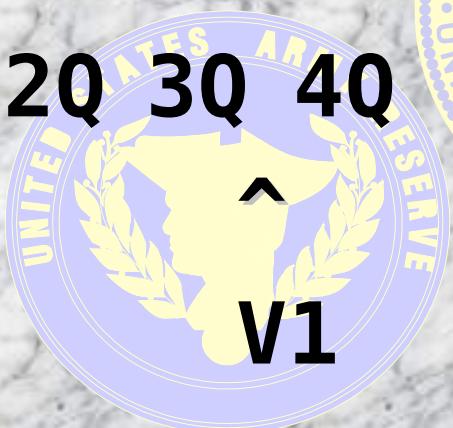
                ^   **^**   **^**   **^**

                V1   **V2**   **V3**   **V4**
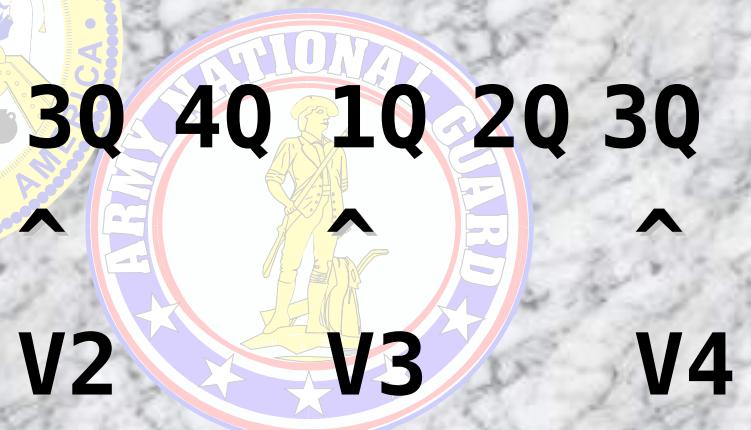
18
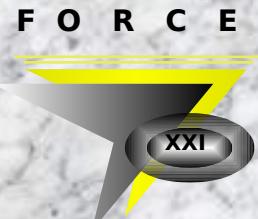
TRAINING STRATEGY/COURSEWARE REVIEW
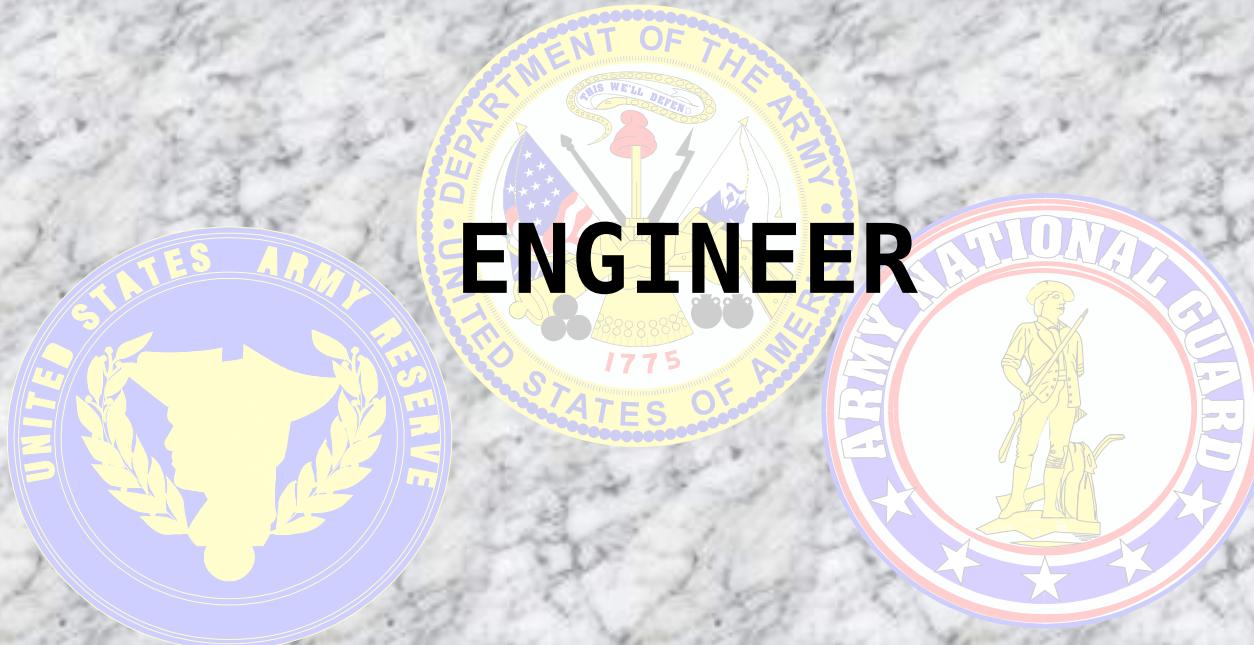
ENGINEER

CMF 12

	IDT CLT	DL	IDT	ADT
12B10			X	X
12C10			X	X
12B30	X		X	X
12C30	X		X	X
CMF12	X		X	X
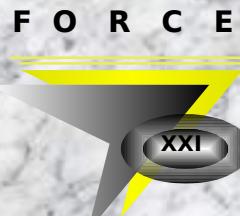
20

F O R C E

XXI

Active Duty

BCT

9 WKS

MOS	IDT	ADT	ADT	ADT	DL
51B	X	X			X
51K	X	X			
51R	X	X	X		X**
62E	X	X			X
62F	X	X			
62G	X	X	X		
62H	X	X			
62J	X	X			X**
62B	X*	X	X		X**
51T	X	X	X	X	

IDT = CET + SELECTED TECHNICAL TASKS
* DOES NOT RECEIVE CET
** DL BEING ADDED TO THESE COURSES

21

IDT	**CMF 51**	IDT	ADT	ADT	DL
	51H30		X	X	
CLT	51T30		X	X	
2 WKS	62B30	X	X	X	X*
	62N30		X	X	X*
	51H40		X	X	X*
	62N40		X	X	

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* DL BEING ADDED TO THESE COURSES

MOS Course Status
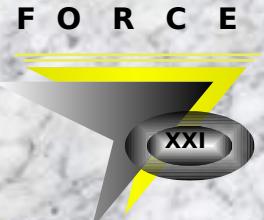
Course	Status	What Must Be Done
62E10, 62F10, 62H10, 62J10, 12C10*, 51R10, 62B10, 62B30, 62G10, 51H30, 62N30, 51H40, 62N40, 51T10, 51T30, 51B10, 51K10, 12B30*, 12C30*, CMF12 ANCOC*, 12B10*	Submitted to TOMA – All USAES actions complete.	N/A
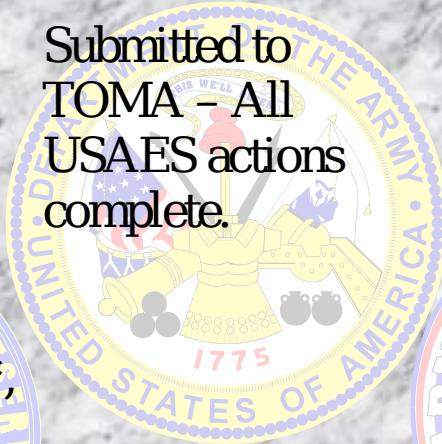
* Being Updated to Reflect B6 ASI and Doctrinal Changes

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MOS Course Status
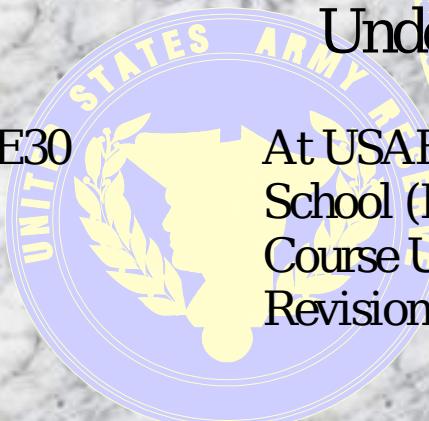
Course	Status	What Must Be Done
EOAC	At USAES – Undergoing review	Staff to ARNG & USARC
52E30	At USAES/Prime Power School (Ft. Belvoir) Course Undergoing Major Revision	Complete Course Revision, Conduct Course Trials, Staff to ARNG & USARC.
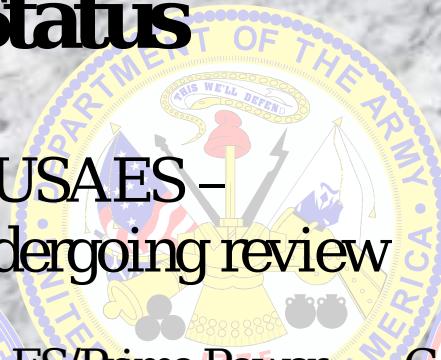
24

F O R C E

XXI

MANSCEN

TRAINING STRATEGY/COURSEWARE REVIEW

MILITARY POLICE

TATS

COURSES

- ✓ **95B/C10 RECLASS**
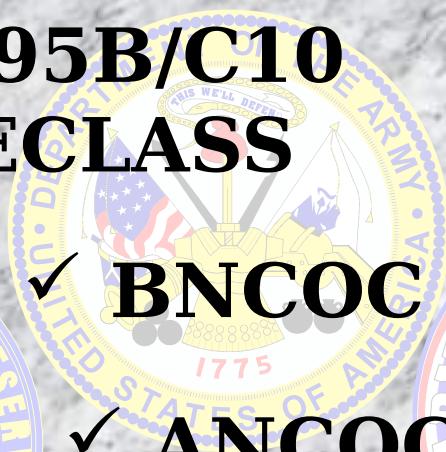
- ✓ **BNCOC**

- ✓ **ANCOC**

- ✓ **MPCCC**

26
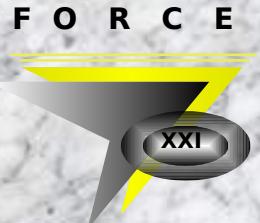
95B10/95C10 Reclass TATS Course Laydown

IDT | ADT

95B10 (Phase 1) (Phase 2) | 95B Track
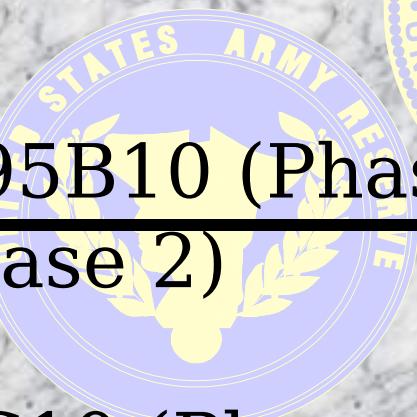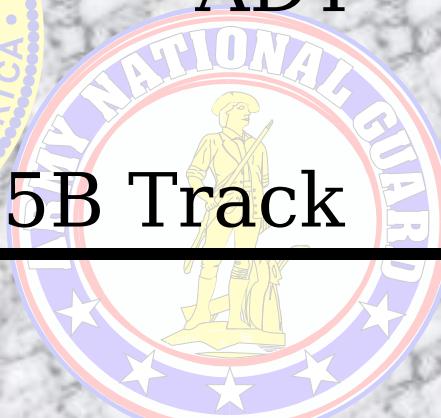
95C10 (Phase 1 w/DL) 95C Track (Phase 2)

27

BNCOC & ANCOC TATS Course Laydown

IDT	NR	ADT
Common DL Track Core	CMF Training	95B
Common DL Track Core	CMF Training	95C
Common DL Track Core	CMF Training	95D

28
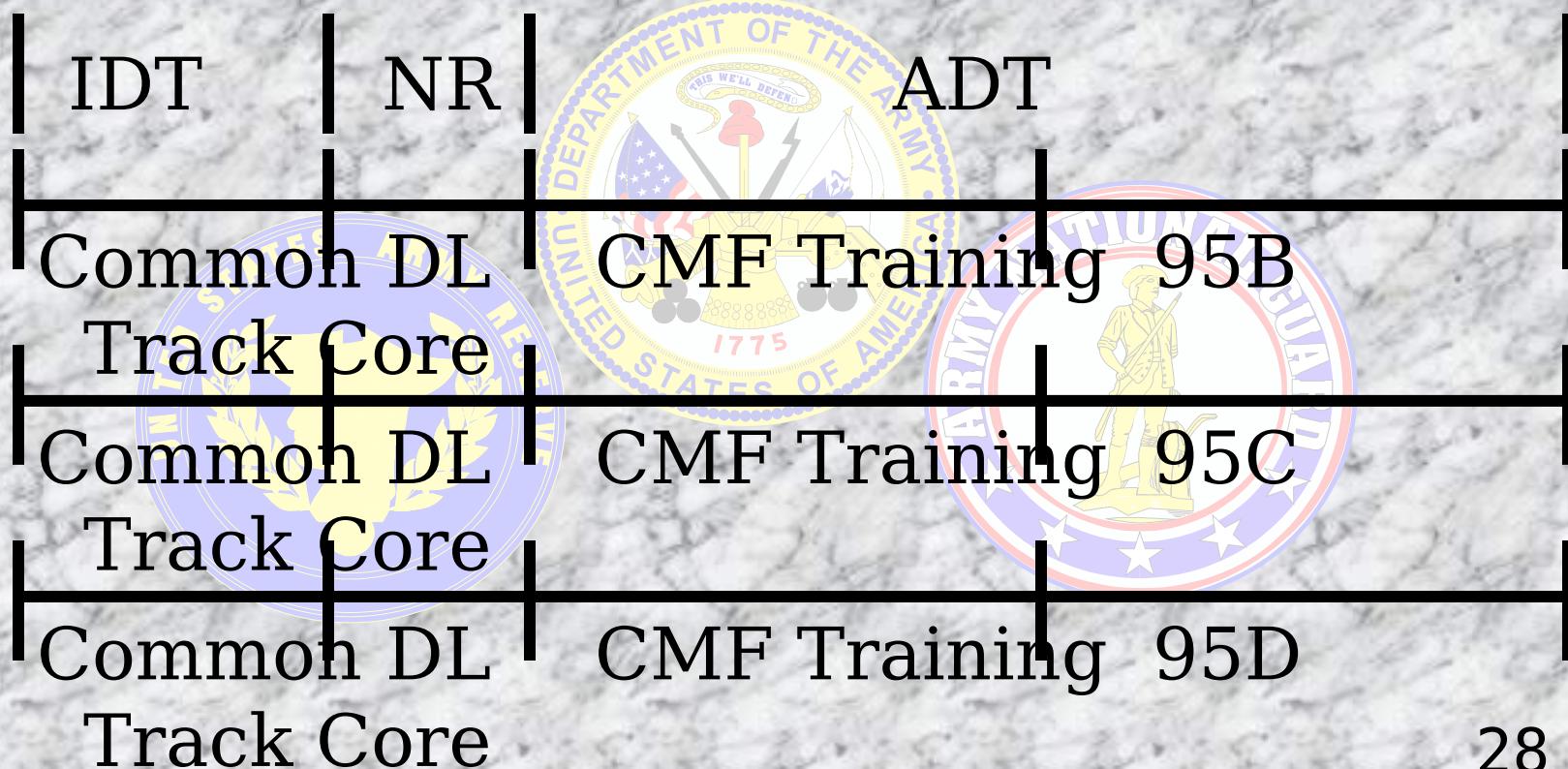
BNCOC & ANCOC
TATS Training Strategy

IDT | NR | ADT

95B Track

Common DL
Track Core

CMF
Training

95C

95D

Track

29
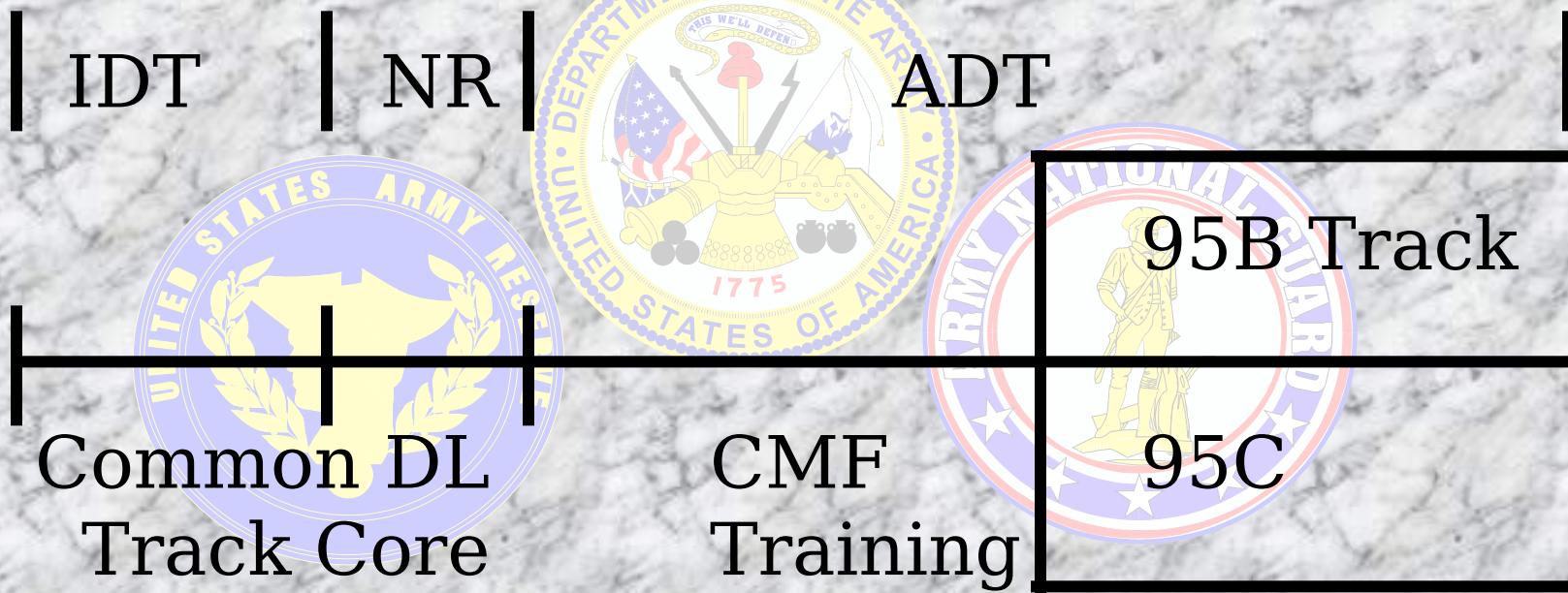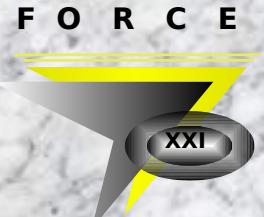
BNCOC & ANCOC Length Comparison

Course	Length	
	Current	*TATS*
BNCOC	7 weeks, 1 days	5 weeks
ANCOC	9 weeks	5 weeks

NOTE: Course lengths will increase due to addition of USASMA FTX/STX and Digital Training

TATS MPCCC Course Laydown

Phase 1	Phase 2	Phase 3
ADT	DL	ADT	DL	ADT
CC	Law Enfor	SharedTac	Pers Act Tac	TEWTs / JANUS

31
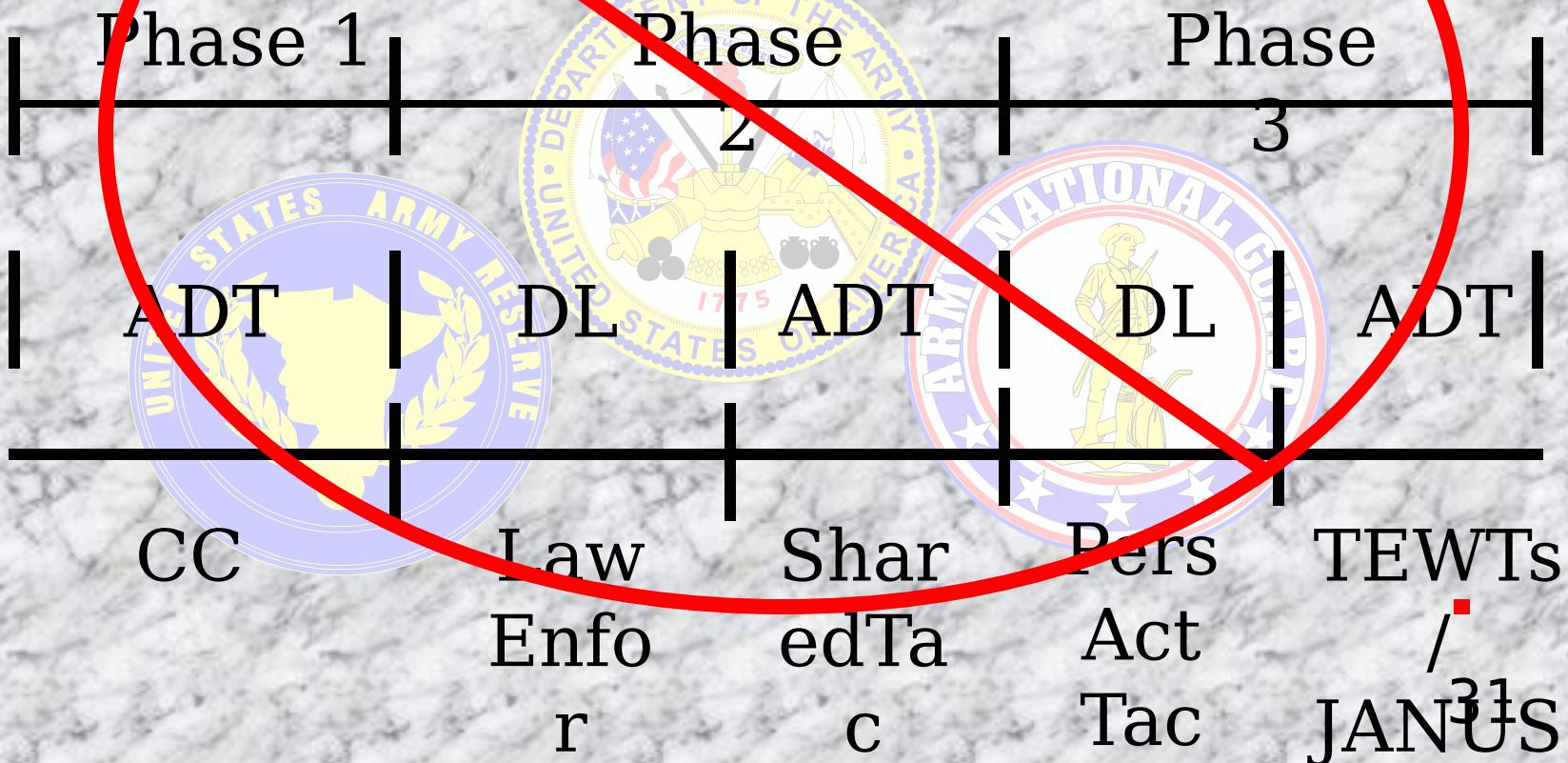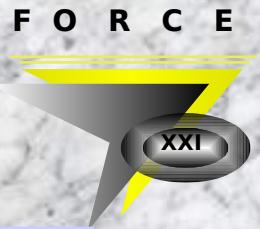
MPOAC-RC3
Course Laydown

Phase 1

Phase 2

ACCPs

ADT

32
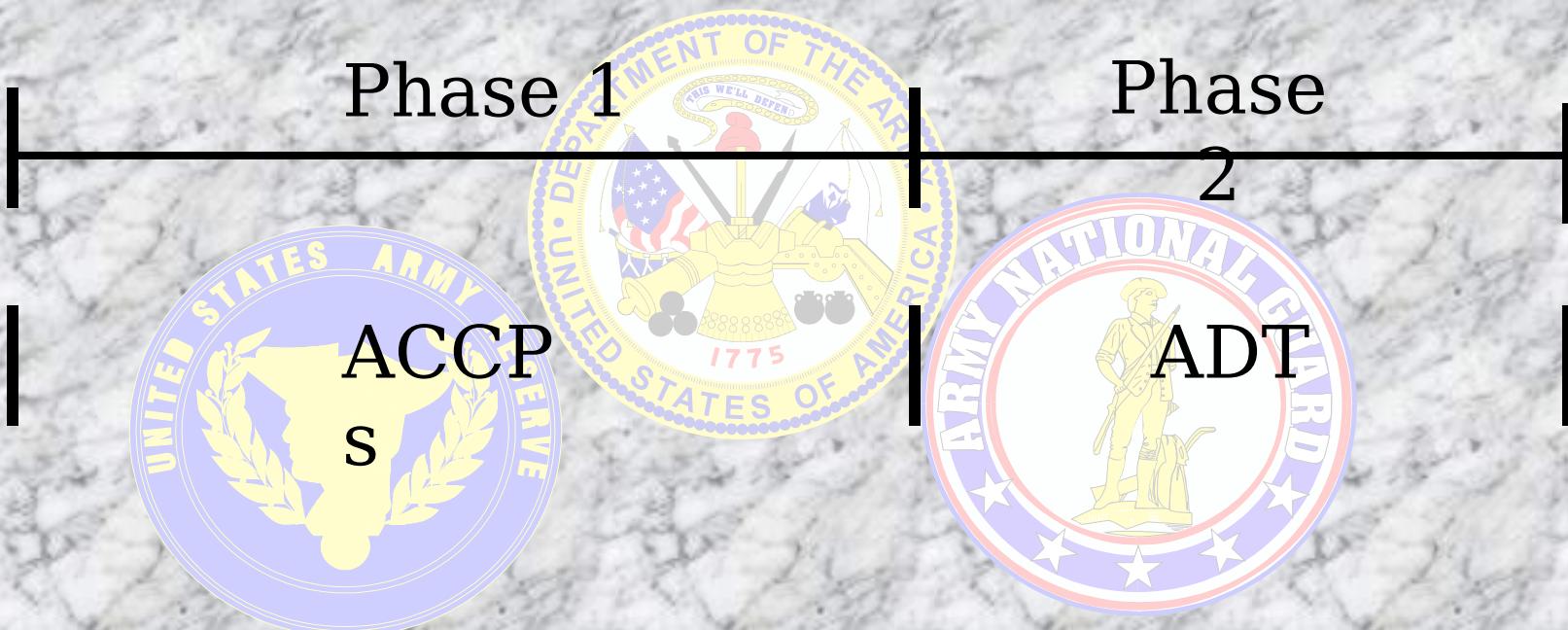
STATUS

- **95B/C10 Reclass   Fielded**

- **BNCOC   Fielded**

- **ANCOC   Fielded**

- **MPCCC   To ATSC 31 May, withdrawn, 11 Sep 00**

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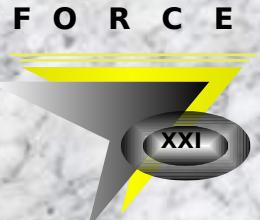
SEPTEMBER MONTHLY TATS STATUS REPORT

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MANEUVER SUPPORT CENTER DIRECTORATE OF TRAINING DEVELOPMENT

| TATS COURSE IMPLEMENTATION SCHEMATIC PROFILE (CHEMICAL)							
Course Title	**DCST Funding**	**Proponent School** Analysis/ Redesign Completion	**Proponent School** Crs Development Completion	**Proponent School** TATS POI Approval		**Proponent School** Submit Materials to ATSC for ADTDL or DTAC	REMARKS
				POI Approval from NGB/USARC (Yes/No)	**Approval from DCST (ATOM-P)**		
Chemical Operations Specialist	95 $66K	Jul-97	Sep-99	Yes/Yes (Jul 00)	No (Oct 00)	No (Jan 01)	See 1, 6, & 10
Chemical Operations Spec BNCOC	96 $160K	Jul-97	Sep-99	Yes/No (Oct 00)	No (Oct 00)	No (Jan 01)	See 1, 4, 6, & 9
Chemical Operations Spec ANCOC	97 $182K	Jul-97	Sep-99	Yes/No (Oct 00)	No (Oct 00)	No (Jan 01)	See 1, 5, 6, 8, & 11
NBC Defense Officer/NCO		Feb-98	Jul-99	No	No	Yes (May 97)	See 2 & 13
Chemical Officer Advanced Course	98 $478K	Feb-98	Sep-00	No (Dec 00)	No (Jan 01)	No (Feb 01)	See 1 & 12
							See 3
1. POIs for 54B10 Reclassification, BNCOC and ANCOC were sent to NGB and USARC on 17 Jun 99 with a suspense of 1 Sep 99. Received concurrence from NGB of the revised TATS POIs for 54B10 Reclass, 54B20 Chemical BNCOC, and 54B30 Chemical ANCOC. Received							
2. Courseware fielded Sep 97 as a TATS course. Course was contracted for interactive multimedia, however, review of contractor prepared materials identified technical problems requiring revision/development. Course fielded prior to current guidance for							
3. Deleted Common NBC Task (Officer and NCO) not a course, part of common core.							
4. Course taught in resident mode as "Pilot Course" beginning Mar 00.							
5. Course taught in resident mode as "Pilot Course" beginning May 00.							
6. Approved by NGB Mar 00. Received non-concurrence on the three enlisted POIs from USARC. Updating POIs and preparing new submission to USARC.							
7. Awaiting NGB and USARC concurrence with request for waiver to TATS training year limitation prior to forwarding request to DCSED. NGB concurrence received 20 Apr. USARC non-concurred mailed 29 Oct 99							
8. Course taught as "pilot" May-Jun 00. Revisions being made and planning for TASS BN validation in FY01.							
9. Course taught a second time as a "pilot" in Aug 00 after revisions made from first pilot in Mar 00. Planning for TASS BN validation in FY01.							
10. Received USARC concurrence 5 Jul 00.							
11. AC has directed implementation of TATS for USACMLS resident courses beginning Sep 00.							
12. Completed courseware received from contractor as scheduled.							
13. Course scheduled for revision with estimated completion date of Sep 01.							

MANEUVER SUPPORT CENTER DIRECTORATE OF TRAINING DEVELOPMENT

TATS COURSE IMPLEMENTATION SCHEMATIC PROFILE   (ENGINEER)

Course Title	DCST Funding	Proponent School Analysis/ Redesign Completion	Proponent School Crs Development Completion	Proponent School TATS POI Approval		Proponent School Submit Materials to ATSC for ADTDL or
				POI Approval from NGB/USARC (Yes/No)	Approval from DCST (ATOM-P)	
Combat Engineer		Oct 97	Aug-98	Yes/No	Yes	Yes
Combat Engineer BNCOC		Oct 97	Aug-98	Yes/Yes	Yes	Yes
Bridge Crew man		Oct 97	Aug-98	Yes/Yes	Yes	Yes
Bridge Crew man BNCOC		Oct 97	Aug-98	Yes/Yes	Yes	Yes
12 CMF ANCOC		Oct 97	Aug-98	Yes/Yes	Yes	Yes
Common Engineer Training		Oct 97	Oct-98	No	No	
Carpentry and Masonry Specialist	95 $138K, 96 $120K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Const Engineering Supervisor BNCOC 51H30	98 $97K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Plumber	97 $264K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Interior Electrician	97 $131K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Technical Engineering Specialist		Sep 98	Sep-99	Yes/Yes	Yes	Yes
Technical Engineering BNCOC		Sep 98	Sep-99	Yes/Yes	Yes	Yes
Prime Pow er Production Specialist	98 $516K	Jan 99	Jun-99	No/No	No	(Jun 01)
Engineer Equipment Repairer	97 $190K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Engineer Equipment BNCOC	97 $190K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Heavy Construction Equip Operator	95 $82K 98 $150K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Crane Operator	97 $131K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Quarrying Specialist	97 $156K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Concrete & Asphalt Equip Operator	97 $173K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
General Construction Equip Operator	97 $179K	Sep 98	Sep-98	Yes/Yes	Yes	Yes
Construction Equip Supervisor BNCOC 62N30	96 $120K 98 $150K	Sep 98	Feb-99	Yes/Yes	Yes	Yes
Engineer Officer Advanced Course	98 $500K	Sep 98	Dec-00	No/No (Oct 00)	No (Jan 01)	No (Feb 01)
ADDING: 51H40 ANCOC			Sep-98	Yes/Yes	Yes	Yes
ADDING: 62N40 ANCOC			Feb-99	Yes/Yes	Yes	Yes

1. Course begins in Mar 01; validation to be completed in Jun 01.
2. The EOAC POI will be staffed with NGB and USARC Oct 00. Due to contractor delay, courseware development will

DCST Funding	Proponent School Analysis/ Redesign Completion	Proponent School Crs Development Completion	Proponent School TATS POI Approval		Proponent School Submit Materials to ATSC for ADTDL or DTAC	REMARKS	REMARKS
			POI Approval from NGB/USARC (Yes/No)	Approval from DCST (ATOM-P)			
96 $244K , 97 $79K	Sep-98	Mar-00	Yes	Yes	Yes		
	Sep-98	Oct-98	Yes	Yes	Yes		
97 $147K	Oct-98	Oct-98	Yes	Yes	Yes		
						See 1	See 1
	Sep-98	Oct-99	Yes	Yes	Yes		
	Sep-98	Nov-99	Yes	Yes	Yes		
98 $224K	Nov-98	May-00	Yes	Yes	Yes	See 2	See 2

1. CID Command has initiated a total review/redesign of investigative courses. AFI is impacted by this action. Ran a pilot course (Jun 00) with resident students, teaching the four-week course using CRXXI to leverage distance learning. The result of this pilot class is the need for total course revision which will require subsequent validation once another trial class is scheduled.

2. Per USAMPS Memo, dated 11 September 2000, USAMPS will not train the RC using the TATS MPCCC. Until a MPCCC can be redesigned into a shorter course, USAMPS is reinstating its MPOAC-RC3.

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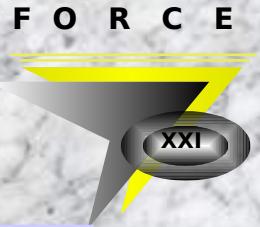
ISSUE #1

- **TATS COURSWARE WAS DEVELOPED USING AN INTERIM POLICY (TRADOC REG 350-70)**

- **COURSEWARE WAS REVIEWED USING FINALIZED TRADOC REG 350-70**

- **TRADOC REG 350-70 UNDERGOING CONTINUOUS CHANGES**

- **LATEST CHANGE 24 MAY 00**

- **TRADOC WILL ONLY COUNT TATS COURSES AS COMPLETED AFTER TOMA APPROVES THE POI AND THE COURSEWARE IS IN THE REIMER DIGITAL LIBRARY**

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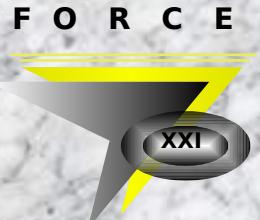
ISSUE #2

COURSEWARE VALIDATION

- **VALIDATION OF TATS COURSE IN A TASS BN REQUIRES A COMPLETE TRAINING YEAR OR MORE DEPENDING ON THE COURSE LENGTH**

- **CONSIDERATION FOR VALIDATION WITH TASS BNs WAS NOT A PART OF THE INITIAL PLANNING DURING TATS CONVERSION**

- **VALIDATION IS CAUSING CONSIDERABLE DELAYS IN TATS IMPLEMENTATION**

ISSUE #3

WAIVERS

- **DOTD GRANTS WAIVER OR CONCUR WITH POI/COURSE CONTENT WAIVERS**

- **REQUESTS FOR WAIVERS ARE REPETITIVE EACH YEAR (EQUIPMENT/CLASS SIZE)**

- **WAIVERS SHOULD BE SUBMITTED PRIOR TO START OF TRAINING**

ISSUE #4

COURSEWARE REVIEW

POIs STAFFED

- INTERNAL

- NG/USARC

- CONCURRENCE FROM NG & USARC DELAYED

- CONCERNS DUE TO INCREASE IN COURSE LENGTHS
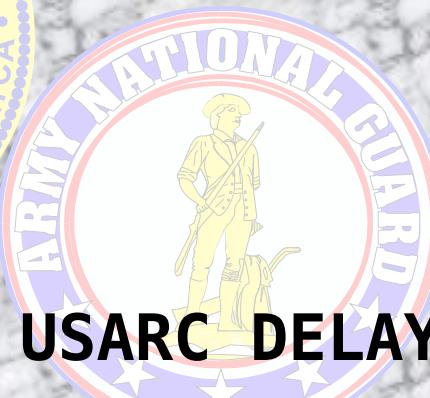
MANEUVER SUPPORT CENTER DIRECTORATE
OF TRAINING DEVELOPMENT

SUMMARY

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QUESTIONS